

Form PTO-1449				ATTY. DOCKET NO. 0649-0922P		APPLICATION NO. New		
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)				APPLICANT Akinori TAITA, et al.				
				FILING DATE December 24, 2003		GROUP Unassigned		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
a	US 5,978,428		1999-11-02	Hayashi	/	—	/	
a	US 5,896,368		1999-04-01	Dahlman, et al.	—	—	/	
a	US 4,004,226		1977-01-18	Qureshi, et al.	—	—	/	
h	US 5,644,590		1997-07-01	Sugita	—	—	/	
a	US 5,774,814		06-1998	Haas	—	—	/	
a	US 6,018,651		01-2000	Bruckert, et al.	—	—	/	
	US							
<b>FOREIGN PATENT DOCUMENTS</b>								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
a	6447134	JP	1989-02-21	JAPAN			Abs	
a	3230607	JP	1991-10-14	JAPAN			Abs	
a	8298682	JP	1996-11-12	JAPAN			Abs	
a	4400239		1991-08-07	EUROPE				
a	4138798		1993-05-27	GERMANY				
a	0674402		1995-09-27	EUROPE				
a	9602984		1996-02-01	WIPO				
a	09-252273		1997-09-22	JAPAN			Abs	
a	08-298682		1996-11-12	JAPAN			Abs	
a	05-037407		1993-02-12	JAPAN			Abs	
a	06-204925		1994-07-22	JAPAN			Abs	
a	GB 2 294 610	A	1996-05-01	GREAT BRITAIN				
a	EP 0 624 994	A1	1994-11-17	EUROPE				
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.								
a	TIA/EIA/IS-139.1-A (TIA/EIA INTERIM STANDARD: TDMA Cellular/PCS-Radio Interface-Mobile Station -base Station -Compatibility-Digital Control Channel)							
a	Research & Development Center for Radio Systems (pp. 22-26)							
a	LIU, et al., "Quadilivel Periodic Sequences for Fast Start-Up Equalization and Channel Estimation" IEEE Transactions on Communications 44 (1996) February, No. 2, New Your US							
EXAMINER <i>[Signature]</i>				DATE CONSIDERED 4/17/06				
EXAMINER: Initial if citation considered. Whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449		ATTY. DOCKET NO. 0649-0922P		APPLICATION NO. 10/743,738					
<div>01P5 1 AUG 19 2004 PATENT &amp; TRADEMARK OFFICE 360</div> <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)				APPLICANT Akinori TAIRA, et al.					
				FILING DATE December 24, 2003		GROUP 2685			
<b>U.S. PATENT DOCUMENTS</b>									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
u	US 4,004,226		1977-01-18	Qureshi, et al.					
	US								
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<b>FOREIGN PATENT DOCUMENTS</b>									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
u	DE	41 38 798	A1	1993-05-27	GERMAN				
u	EP	0 440 239	A2	1991-08-07	EUROPE				
u	EP	0 674 402	A1	1995-08-27	EUROPE				
u	PCT	WO/96/02984		1996-02-01	PCT				
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
u	"Quadrilevel Periodic Sequences for Fast Start-Up Equalization and Channel Estimation" Ging-Shing LIU, et al, IEEE Transactions on Communications, IEEE Inc. New York, Vol. 44, No. 2, 2-1-1996, pp 143-144								
EXAMINER	DATE CONSIDERED				4/12/06				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									